

# Ultranitril 491

## DESCRIPTION AND GENERAL PROPERTIES

- **Material** Nitrile
- **Length (cm)** 37
- **Thickness (mm)** 0.38
- **Wrist** Straight cuff
- **Colour/Color** Green
- **Interior finish** Flocked
- **Exterior finish** Embossed texture
- **Size / EAN** 6 7 8 9 10
- **Packaging** 10 pair/bag - 50 pairs/carton
- **Complementary information** Guaranteed without silicone



## PERFORMANCE RESULTS

Certification category 3

CE 0334



AJKL

4101

### Legends



**MECHANICAL  
HAZARDS  
EN 388**

PERFORMANCE LEVELS

0-4 0-5 0-4 0-4  
 └─ Abrasion resistance  
 └─ Blade cut resistance  
 └─ Tear resistance  
 └─ Puncture resistance



**HEAT  
AND FIRE  
EN 407**

PERFORMANCE LEVELS

0-4 0-4 0-4 0-4 0-4 0-4  
 └─ Burning behaviour  
 └─ Contact heat resistance  
 └─ Convective heat resistance  
 └─ Radiant heat resistant  
 └─ Resistance to small drops of molten metal  
 └─ Resistance to large quantities of molten metal



**LOW CHEMICAL  
PROTECTION  
EN 374**



**MICRO-ORGANISMS  
EN 374**



**SPECIFIC CHEMICAL  
PROTECTION  
EN 374**

Letter Code	Chemical product
A	Methanol
B	Acetone
C	Acetonitrile
D	Dichloromethane
E	Carbon Disulfide
F	Toluene
G	Diethylamine
H	Tetrahydrofurane
I	Ethyl acetate
J	n-Heptane
K	Sodium hydroxide 40%
L	Sulphuric acid 96%



**RADIOACTIVE  
CONTAMINATION  
EN 421**



**COLD HAZARDS  
EN 511**

PERFORMANCE LEVELS

0-4 0-4 0 or 1  
 └─ Convective cold resistance  
 └─ Contact cold resistance  
 └─ Water permeability

For more details: [www.mapa-pro.com](http://www.mapa-pro.com)

## DESCRIPTION AND GENERAL PROPERTIES

- Dexterity and comfort, due to the anatomical shape and the quality of the flock-lining
- Longer service life: excellent mechanical resistance (abrasion, perforation)

## MAIN FIELDS OF USE

### Automotive/mechanical industry

- Treating/degreasing metals with solvents
- Machining parts using cutting oil

### Other industries

- Maintenance
- Timber treatment and finishing
- Application of pesticides
- Cleaning of printing-press rollers

### Chemical industry

- Manufacture and application of paints and varnishes

## INSTRUCTIONS FOR USE

### Instructions for use

- It is recommended to check that the gloves are suitable for the intended use, because the conditions of use at workplace may differ from the «CE»-type tests.
- Persons sensitised to dithiocarbamates and thiazoles should not use these gloves.
- Put the gloves on dry, clean hands.
- Do not use the gloves in contact with a chemical for a duration in excess of the measured breakthrough time. Refer to the website [www.mapa-pro.com](http://www.mapa-pro.com) or contact the Technical Customer Service - MAPA PROFESSIONNEL ([stc.mapaspontex@mapaspontex.fr](mailto:stc.mapaspontex@mapaspontex.fr)) in order to know this breakthrough time. Use 2 pairs alternatively when in long duration contact with a solvent.
- Turn the cuff end down in order to prevent a hazardous chemical from dripping onto the arm.
- Inspect the gloves for cracks or snags before reusing them.

### Storage conditions

Store the gloves in their original packaging protected from light, humidity and heat.

### Laundering conditions

Before taking off the gloves, clean them as appropriate :

- in use with paints, pigments and inks : wipe with a clean cloth dampened with a suitable solvent, and rub over with a dry cloth
- in use with a solvent (diluent, etc...) : rub over with a dry cloth
- in use with acids or alkalies : thoroughly rinse the gloves under running water, and rub over with a dry cloth

Caution : improper use of the gloves or submitting them to any cleaning or laundering process which is not specifically recommended can alter their performance levels.

### Drying conditions

Ensure the inside of the gloves is dry before putting them on again.

## LEGISLATION

This product is not classified hazardous according to the regulation (EC) n°1272/2008 of the European Parliament and of the Council. This product does not contain more than 0.1 % of substance of very high concern (SVHC) or any substance included in the annex XVII of the regulation n° 1907/2006 of the European Parliament and of the Council (REACH).

- CE-Type Examination Certificate

0075/014/162/01/11/0001 ex 01/01/11

- Issued by the notified body nr

0075

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- Quality assurance certificat

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